

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hardayal Singh Gill Docket No: HSJ9-2003-0254US1
Serial No: New Patent Application Group Art Unit: Unassigned
Filed: Herewith Examiner: Unassigned
For: "MAGNETIC HEAD HAVING SELF-PINNED CPP SENSOR WITH MULTILAYER
PINNED LAYER"

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Applicant submits herewith the references listed on the attached form PTO-1449 of which Applicant is aware which are believed to be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability, nor an admission that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

DATE: February 11, 2004

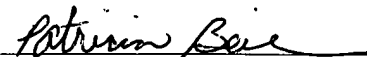

LARRY B. GUERNSEY
Reg. No: 40,008

IPLO®
Intellectual Property Law Offices
1901 S. Bascom Avenue, Suite 660
Campbell, CA 95008
Telephone: (408) 558-9950
Facsimile: (408) 558-9960

CERTIFICATE OF MAILING (37 CFR 1.10(A))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EV326958628US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 11, 2004 by Patricia Beilmann.

Date: February 11, 2004



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. HSJ9-2003-0254US1	SERIAL NO. New Patent Application
	APPLICANT Hardayal Singh Gill	
	FILING DATE Herewith	GROUP Unassigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 2002/0097533	07/25/2002	Funayama et al.	360	324.1	
	AB	US 2002/0135948 A1	09/26/2002	Funayama et al.	360	324.1	
	AC	US 2003/0026049 A1	02/6/2003	Gill	360	324.12	
	AD	6,519,124	02/11/2003	Redon et all	360	324.2	
	AE	6,611,405	08/26/2003	Inomata et al.	360	324.2	
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
	AG	WO 01/99099 A2	12/27/2001	PCT	Koninklijke Phillips Electronics N.V.			
	AH							
	AI							
	AJ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK		"Angular Sensor Using TMR Junctions with an AAF (Artificial antiferromagnet) Reference Electrode and IMproved Thermal Stability", Manfred Ruehrig, Robert Seidel, Ludwig Baer, Michael Vieth, Guenter Rupp, Joachim Wecker, Intermag Europe 2002, AV Magnetoelectronic Devices and Spin Torque
	AL		"Thermal Stability of Pinned Layer in PtMn-Based Synthetic Spin-Valve", Nagai, H.; Ueno, R.; Hikami, F.; Sawasaki, T.; Tanoue, S., IEEE Transactions on Magnetics, Volume 35, Issue: 5, Sep 1999 pp2964-2966

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	